

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the above-referenced application.

Listing of Claims:

Claims 1 - 3 (Cancelled).

4. (Currently amended) A gateway apparatus that connects a presence server of a first system and a second system providing another presence system, comprising:

a receiver section that receives first presence information for a given user from one of: the first system and the second system when user presence information of the given user is changed;

a converter section that converts the first presence information to second presence information, wherein the second presence information is compatible with the other of: the first system and the second system, and wherein, independent of protocol format of the first presence information and the second presence information, content of the first presence information is different from content of the second presence information, the content of the first presence information including at least a first field having a first value that is different from a corresponding value of a corresponding field of the content of the second presence information, each of the content of the first presence information and the content of the second presence information corresponding to the change in the user presence information; and

a synchronizer section that provides the second presence information to the other of: the first system and the second system, wherein the second presence information synchronizes the user presence information of the given user in the first system and the second system.

5. (Previously presented) The gateway apparatus according to claim 4, further comprising:

a presence conversion table associating the user presence information of the first system with the user presence information of the second system, wherein the converter section uses the presence conversion table to convert the first presence information to the second presence information.

6. (Previously presented) The gateway apparatus according to claim 4, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein the gateway apparatus uses an SIP SUBSCRIBE method when communicating with the second system.

7. (Previously presented) The gateway apparatus according to claim 5, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein the gateway apparatus uses an SIP SUBSCRIBE method when communicating with the second system.

8. (Cancelled)

9. (Currently amended) A presence display system, comprising:

a presence server; and

a gateway apparatus that connects a first system, having the presence server, and a second system providing another presence system, the gateway apparatus including:

a receiver section that receives first presence information for a given user from one of: the first system and the second system when user presence information of the given user is changed;

a converter section that converts the first presence information to second presence information, wherein the second presence information is compatible with the other of: the first system and the second system, wherein, independent of protocol format of the first presence information and the second presence information, content of the first presence information is different from content of the second presence information, the content of the first presence information including at least a first field having a first value that is different from a corresponding value of a corresponding field of the content of the second presence information, each of the content of the first presence information and the content of the second presence information corresponding to the change in the user presence information; and

a synchronizer section that provides the second presence information to the other of: the first system and the second system, wherein the second presence information synchronizes the user presence information of the given user in the first system and the second system,

wherein the presence server manages the user presence information of the given user by at least one of:

reporting the user presence information of the given user to the second system, via the gateway apparatus, when the user presence information of the given user is changed in the first system; and

updating the user presence information of the given user in the first system when a report that the user presence information of the given user has changed is received from the second system via the gateway apparatus.

10. (Previously presented) The presence display system according to claim 9, further comprising:

a presence conversion table associating the user presence information of the first system with the user presence information of the second system, wherein the converter section uses the presence conversion table to convert the first presence information to the second presence information.

11. (Previously presented) The presence display system according to claim 10, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein the gateway apparatus uses an SIP SUBSCRIBE method when communicating with the second system.

12. (Previously presented) The presence display system according to claim 9, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein the gateway apparatus uses an SIP SUBSCRIBE method when communicating with the second system.

13. (Previously presented) The presence display system according to claim 9, wherein the presence server further manages the user presence information of the given user by reporting updated presence information to buddies of the given user, wherein the buddies are in at least one of: the first system and the second system.

14. (Currently amended) A method for connecting a first system, having a presence server, and a second system providing another presence system, the method comprising:

receiving first presence information for a given user from one of: the first system and the second system, when user presence information of the given user is changed;

converting the first presence information to second presence information, wherein the second presence information is compatible with the other of: the first system and the second system, and wherein, independent of protocol format of the first presence information and the second presence information, content of the first presence information is different from content of the second presence information, the content of the first presence information including at least a first field having a first value that is different from a corresponding value of a corresponding field of the content of the second presence information, each of the content of the first presence information and the content of the second presence information corresponding to the change in the user presence information; and

providing the second presence information to the other of: the first system and the second system, wherein the second presence information synchronizes the user presence information of the given user in the first system and the second system.

15. (Previously presented) The method according to claim 14, further comprising:

providing a presence conversion table associating the user presence information of the first system with the user presence information of the second system, wherein the presence conversion table is used to convert the first presence information to the second presence information.

16. (Previously presented) The method according to claim 14, wherein the second system is a Session Initiation Protocol (SIP) compliant IP telephone system, and wherein an SIP SUBSCRIBE method is used when communicating with the second system.

17. (Previously presented) The method according to claim 14, further comprising:

reporting the user presence information of the given user to the second system when the user presence information of the given user is changed in the first system.

18. (Previously presented) The method according to claim 14, further comprising:

updating the user presence information of the given user in the first system when a report that the user presence information of the given user has changed is received from the second system.

19. (Previously presented) The method according to claim 14, further comprising:

reporting updated presence information to buddies of the given user, wherein the buddies are in at least one of: the first system and the second system.